Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 21 Oct 2021 until 23:59 on Friday 22 Oct 2021

Forecast Issued on Thursday 21 Oct 2021 at 01:54

Confidence: High becoming Medium from Saturday night regarding timing and extent of rain.

Headline for Thursday 21 Oct 2021: Largely dry with plenty of sunshine. Chilly winds.

Mountain weather hazards on Thursday 21 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	20%	20%	10%	10%

Forecast for Thursday 21 Oct 2021

Weather: Mainly dry and bright with prolonged sunny spells, although the odd shower is possible, perhaps wintry over the highest tops. A few showers continuing into the evening, but mainly dry with clear spells. Winds strengthening through the evening.

Chance of cloud free mountain/hill tops above 600m: 95%.

Visibility: Mostly very good or excellent, but moderate or poor in any showers. No significant cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 21 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 NW	19/25 NW	18/25 NW	19/27 W	18/25 W	23/33 W	26/38 W
300	12/29 NW	11/24 NW	13/25 NW	12/26 NW	12/26 W	14/32 W	15/34 W
Valley	13/31 N	10/24 NW	11/23 NW	12/25 NW	8/21 W	12/29 W	13/30 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-7	1/-5	4/-2	4/-1	3/-2	3/-3	4/-2
300	2/-2	4/0	7/4	7/4	6/2	6/2	6/2
Valley	4/-0	6/3	9/6	9/6	7/5	7/4	8/5
Freezing Level*	500m	600m	700m	800m	1000m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold over the tops in the fresh to strong winds, but visibility often excellent with great views.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 21 Oct 2021	6.4mm	19.8mm	24.8mm

Forecast for Friday 22 Oct 2021

Weather: Still bright, but skies cloudier with a scattering of showers. Feeling chilly over the summits.

Maximum wind: Northwest 20-25mph gusting 35-40mph.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Mostly very good or excellent, but moderate or poor in showers and in any summit cloud. Occasional or extensive cloud, base mainly above the tops, but lowering to 600m in and around showers.

Temperature: **Valleys:** Plus 3 Celsius rising to 12 Celsius
At 600m: Plus 3 to 6 Celsius
Freezing level: Above the summits.

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